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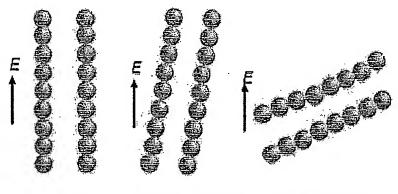
FITLE: PARALLEL FIELD ELECTRODE

CONFIGURATIONS FOR ELECTRORHEOLOGICAL

FLUID APPLICATIONS

INVENTOR(S): PING SHENG ET AL.

ATTORNEY DOCKET NO.: 016660-213 SHEET 1 OF 4



No shear

Moderate shear rate

High shear rate

FIGURE 1

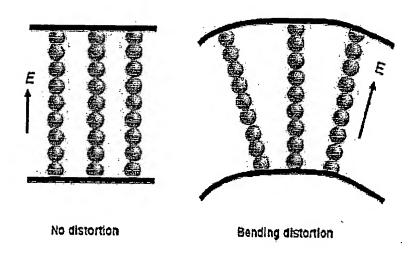


FIGURE 2

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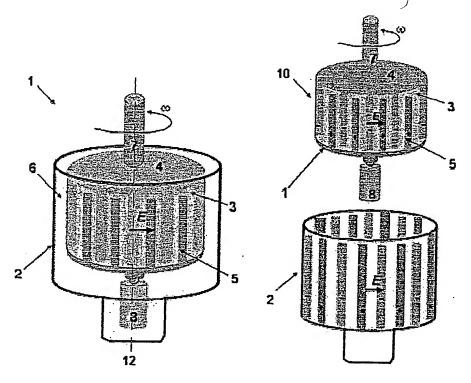
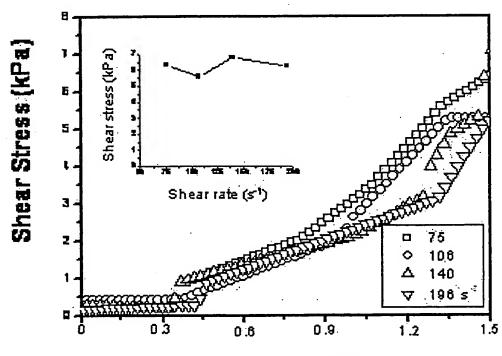


Figure 3(a)

Figure 3(b)



Electric Field (kV/mm)

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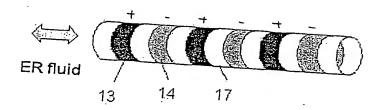


FIGURE 5

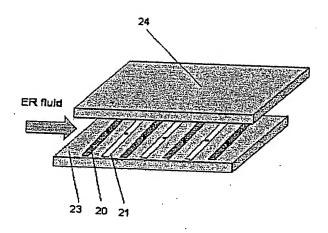


FIGURE 6

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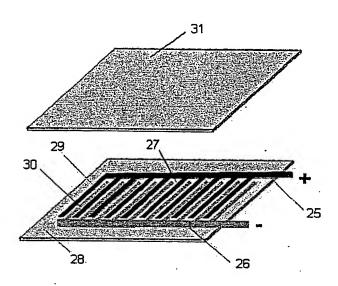


FIGURE 7A

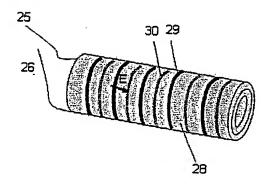


FIGURE 7B